



EN/1645  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1123-H)

In application of:	)	
Cunningham et al.	)	
Serial No.	)	Examiner: S. Latimer
10/058,626	)	
Filed:	)	Group Art Unit:: 1645
January 28, 2002	)	
For: Optical Detection of Label-Free Biomolecular	)	Conf. No.: 4870
Interactions Using Microreplicated Plastic	)	
Sensor Elements	)	

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

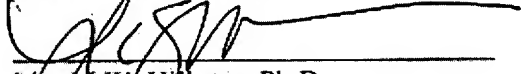
In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Eighth Supplemental Information Disclosure Statement PTO Form 1449;
  - b) Communication;
  - c) 2 cited references; and
  - d) Return postcard
2. With respect to fees:
  - a) It is believed no fee is due at this time.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 18, 2005.

Date: May 18, 2005

Respectfully submitted,

  
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Lisa M. W. Hillman, Ph.D  
Registration No. 43,673



PATENT

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In application of:

Cunningham et al.

Serial No. 10/058,626

Filed: January 28, 2002

For: Optical Detection of Label-Free  
Biomolecular Interactions Using  
Microreplicated Plastic Sensor Elements

Examiner: S. Latimer

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Conf. No. 4870

COMMUNICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

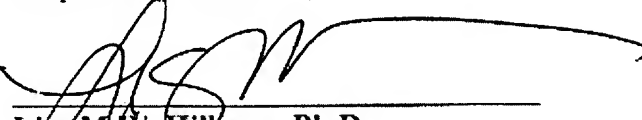
Applicants respectfully request that the enclosed PTO-1449 and associated references be placed in the above-mentioned application file.

Applicants do not believe any fee is due with this submission. However, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

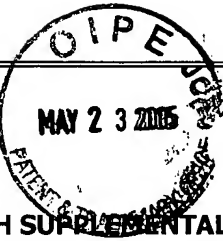
Respectfully submitted,

Date: 5-18-05

By:

  
Lisa M.W. Hillman, Ph.D  
Reg. No. 43,673

FORM PTO-1449  
(Rev. 2-32)



U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

00-1123-H

Serial No.

10/058,626

**EIGHTH SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

**Applicant:**

Cunningham, et al.

**Filing Date:**

January 28, 2002

**Group:**

1645

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	*	US 2003/0148542	8-7-03	Pawlak			11-27-02
	*	US 2002/0171045	11-21-02	Perraut			5-17-02

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

		1.	Neuschafer et al., Evanescent resonator chips: a universal platform with superior sensitivity for fluorescence-based microarrays. Biosensors & Bioelectronics, 18 (2003) 489-497.
		2.	Budach et al., Generation of transducers for fluorescence-based microarrays with enhanced sensitivity and their application for gene expression profiling. Analytical Chemistry, 2003 Jun 1;75(11):2571-7.
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.